



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095

(603) 271-2457 FAX (603) 271-7894



Ms. Marianne Robinson  
Nootka Lodge  
36 Smith St  
Woodsville, New Hampshire 03785

LETTER OF DEFICIENCY  
WMB PBF 03-04  
February 14, 2003

Dear Ms. Robinson:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On February 5, 2003, DES inspected the indoor spa at the Nootka Lodge, in Haverhill, NH ("the Spa")

During this inspection, the following deficiencies were noted:

A recommendation to drain and clean the Spa was issued on February 12, 2003. The inspection on February 5, 2003 revealed that the Spa was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violations were observed in the Spa water:

- a. Pursuant to Env-Ws 1103.14(a)(1) the maximum allowable concentration of total coliform bacteria and *Escherichia coli* in public bathing facility water is zero counts per one hundred milliliters (OCTS/100mL). The Spa water contained 1 CTS/100mL of total coliform bacteria.
  - b. The maximum allowable concentration of non-coliform bacteria in public bathing facility water is two hundred counts per one hundred milliliters (200 CTS/100mL). The Spa water contained greater than 200 CTS/100mL.
2. Env-Ws 1105.03(d)(2) requires spa filtration systems to include a flow meter. The filtration system for the Spa did not include a functioning flow meter.

A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspections in the following months. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

**COPY**

Jody Connor  
Limnology Center Director

Certified Mail # 7000 1670 0000 0585 9213

cc Mark Harbaugh, Enforcement Attorney, DES ✓  
Amy Wilson, Public Bathing Facility Coordinator, DES  
Stephen Robbins, Health Officer, Town of Haverhill

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